

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70300

Participation : CTR

Employer : U.S. Army

Status : Affected

Worksite : US Army/Fort Lewis/Madigan Hospital

Survey Type : Online

Street : Hq I Corps And Ft Lewis ATTN: AFZH-DL (MS

Response Rate : 39%

Jurisdiction : Unincorporated Pierce County

Survey Date : 10/11/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 13.7%

Drive Alone Rate : 86.3%

One-Way VMT per employee : 15.6

Average One-Way distance home to work : 17.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,400

Surveys Distributed : 1,400

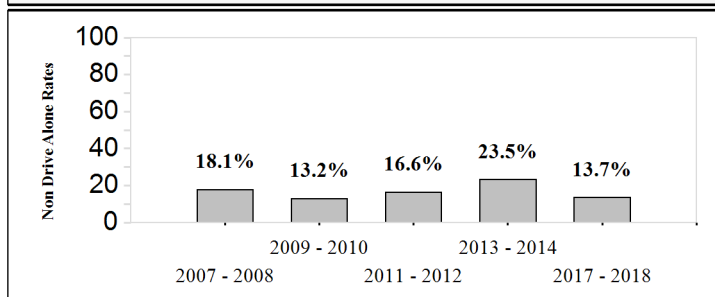
Surveys Returned : 552

Surveys Returned by CTR Affected* Employees : 476

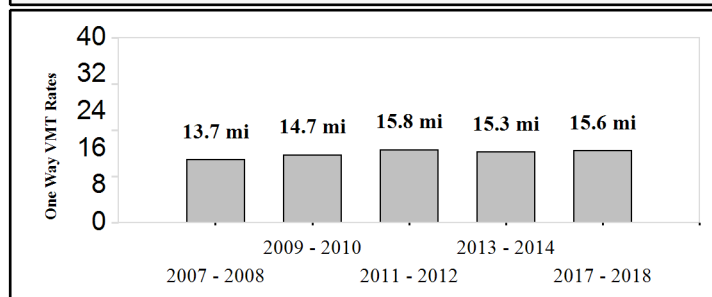
Total Estimated CTR Affected Employees at Worksite : 1,207

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees

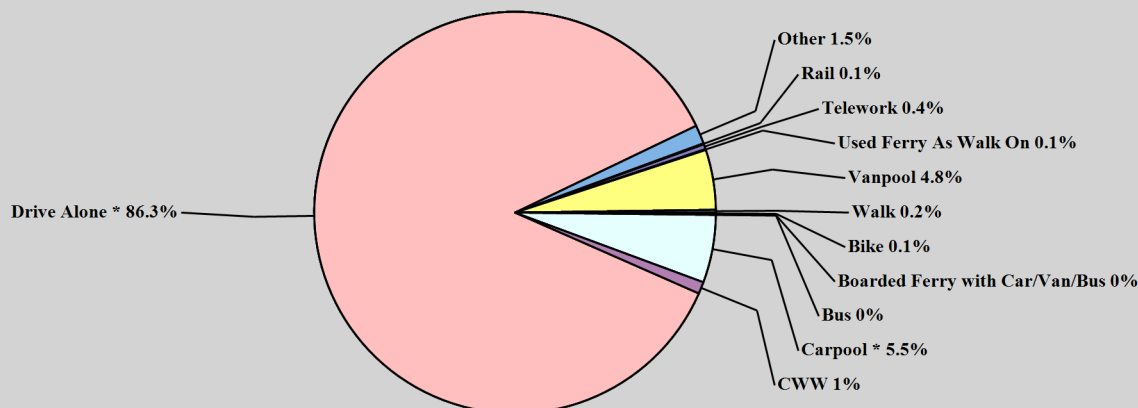


Error: Subreport could not be shown.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



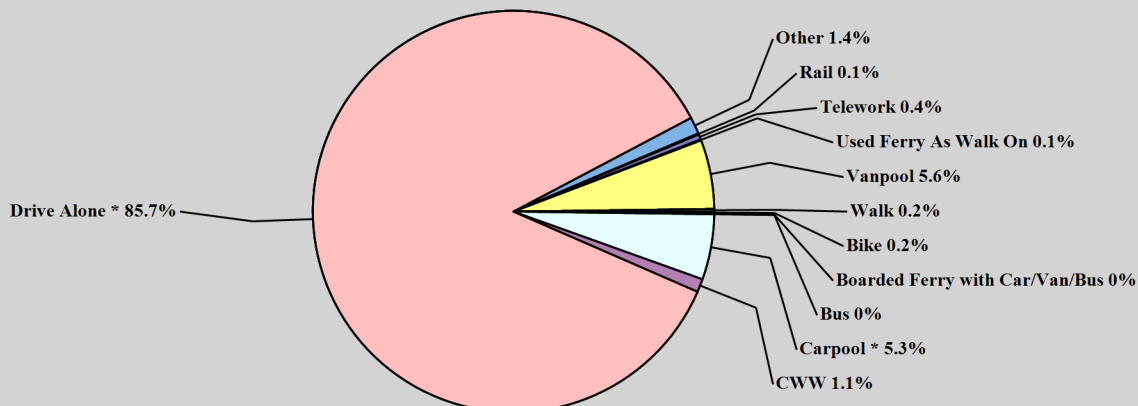
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,340	86.3%	76.5%	492	89.1%	83.7%
Carpool *	148	5.5%	7.9%	40	7.2%	11.0%
Vanpool	131	4.8%	10.6%	30	5.4%	12.2%
Bus	0	0.0%	1.3%	0	0.0%	1.3%
Rail	2	0.1%	0.0%	1	0.2%	0.0%
Bike	4	0.1%	0.5%	3	0.5%	1.2%
Walk	6	0.2%	0.1%	2	0.4%	0.2%
Telework	11	0.4%	0.2%	9	1.6%	0.7%
CWW	26	1.0%	1.6%	23	4.2%	6.0%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.1%	1	0.2%	0.2%
Used Ferry As Walk On	2	0.1%	0.2%	2	0.4%	0.2%
Other	41	1.5%	0.9%	12	2.2%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,020	85.7%	75.5%	426	89.5%	82.9%
Carpool *	124	5.3%	8.3%	33	6.9%	11.6%
Vanpool	131	5.6%	11.3%	30	6.3%	13.0%
Bus	0	0.0%	1.4%	0	0.0%	1.4%
Rail	2	0.1%	0.0%	1	0.2%	0.0%
Bike	4	0.2%	0.6%	3	0.6%	1.3%
Walk	5	0.2%	0.1%	1	0.2%	0.3%
Telework	10	0.4%	0.2%	8	1.7%	0.6%
CWW	25	1.1%	1.6%	22	4.6%	6.0%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.1%	1	0.2%	0.3%
Used Ferry As Walk On	2	0.1%	0.3%	2	0.4%	0.3%
Other	32	1.4%	0.8%	9	1.9%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	443	80%	552	100%
1 Days	29	5%	109	20%
2 Days	10	2%	80	14%
3 Days	10	2%	70	13%
4 Days	13	2%	60	11%
5 Days	44	8%	47	9%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

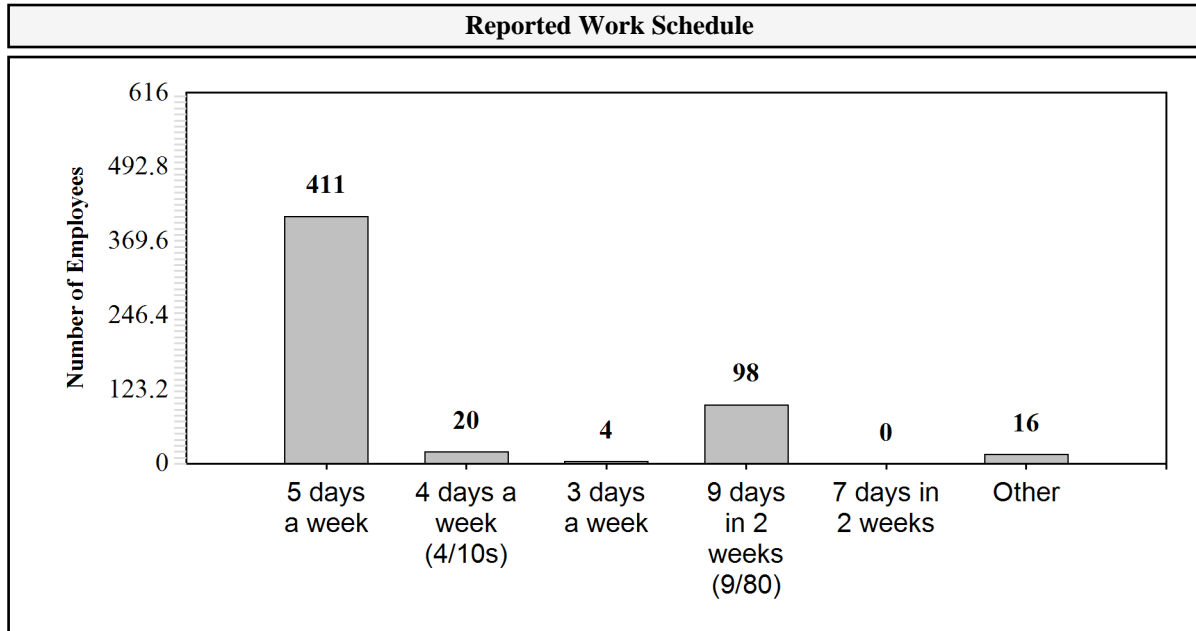
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	139
3	Carpool	3
4	Carpool	5
5	Carpool	0
>5	Carpool	1
<5	Vanpool	100
5	Vanpool	23
6	Vanpool	8
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

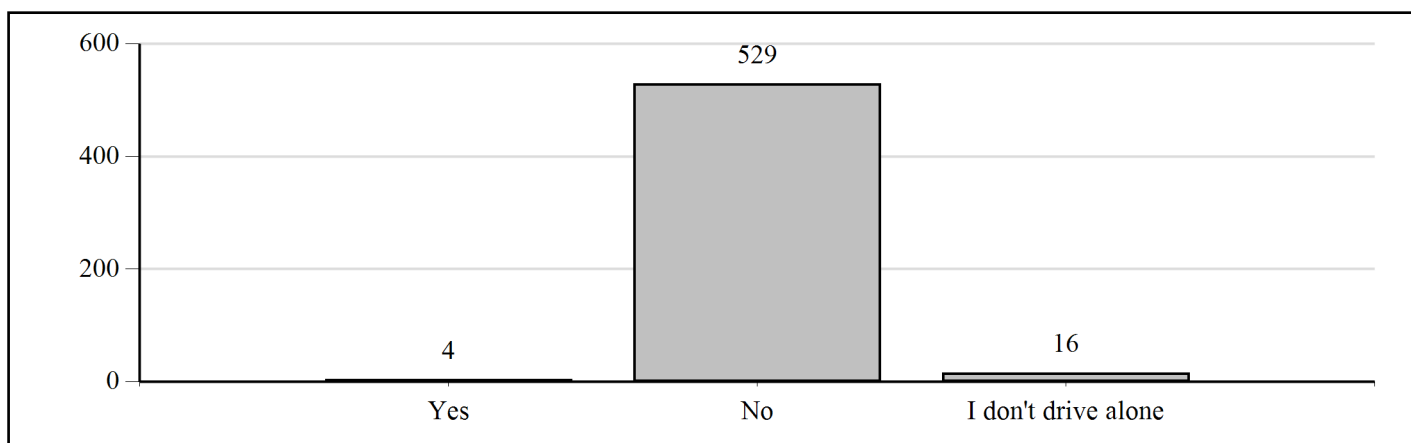
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	411	74.9%
4 days a week (4/10s)	20	3.6%
3 days a week	4	0.7%
9 days in 2 weeks (9/80)	98	17.9%
7 days in 2 weeks	0	0%
Other	16	2.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.5%
I don't telework	516	93.5%
Occasionally, on an as-needed basis	22	4.0%
1-2 days/month	3	0.5%
1 day/week	6	1.1%
2 days/week	0	0.0%
3 days/week	2	0.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	175	21.7%
To save money	160	19.9%
Financial incentives for carpooling, bicycling or walking.	84	10.4%
Environmental and community benefits	78	9.7%
Free or subsidized bus, train, vanpool pass or fare benefit	67	8.3%
Personal health or well-being	66	8.2%
Driving myself is not an option	52	6.5%
Emergency ride home is provided	34	4.2%
To save time using the HOV lane	25	3.1%
Cost of parking or lack of parking	23	2.9%
I have the option of teleworking	23	2.9%
Preferred/reserved carpool/vanpool parking is provided	17	2.1%
I receive a financial incentive for giving up my parking space	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	366	29.2%
Riding the bus or train is inconvenient or takes too long	209	16.7%
Family care or similar obligations	162	12.9%
Other	133	10.6%
My commute distance is too short	131	10.5%
Bicycling or walking isn't safe	96	7.7%
My job requires me to use my car for work	95	7.6%
I need more information on alternative modes	48	3.8%
There isn't any secure or covered bicycle parking	12	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98387	48	8.70%	201	12	14	0	0	0	0	0	0	0	0	0	6
98513	48	8.70%	211	16	8	0	0	0	0	0	0	2	0	0	3
98327	40	7.25%	183	10	0	0	0	0	0	5	1	1	0	0	0
98498	34	6.16%	148	2	0	3	0	0	2	0	1	0	0	0	7
98503	33	5.98%	121	8	19	0	0	0	0	0	1	4	0	0	11
98597	32	5.80%	147	0	10	0	0	0	1	0	0	2	0	0	6
98516	22	3.99%	88	18	0	0	0	0	0	0	0	2	0	0	0
98338	21	3.80%	77	6	7	10	0	0	0	0	1	1	0	0	0
98501	20	3.62%	57	9	21	4	0	0	0	0	1	1	0	0	0
98445	17	3.08%	61	6	8	1	0	0	0	0	0	1	1	1	1
98512	13	2.36%	44	15	0	2	0	0	0	0	0	3	0	0	0
98373	12	2.17%	54	0	0	3	0	0	0	0	0	1	0	0	0
98433	12	2.17%	50	2	0	0	0	0	1	0	0	1	0	0	1
98502	12	2.17%	46	8	3	0	0	0	0	0	0	0	0	0	0
98506	12	2.17%	44	6	4	2	0	0	0	0	0	3	0	0	0
98580	12	2.17%	50	6	0	0	0	0	0	0	0	0	0	0	6
98444	10	1.81%	34	5	0	12	0	2	0	0	0	0	0	0	0
98375	9	1.63%	43	0	0	0	0	0	0	0	0	1	0	0	0
98499	9	1.63%	46	0	0	0	0	0	0	0	0	1	0	0	0
98388	7	1.27%	32	0	0	3	0	0	0	0	0	0	0	0	0
98408	7	1.27%	29	5	0	0	0	0	0	0	0	0	0	0	0
98467	7	1.27%	35	0	0	0	0	0	0	0	0	0	0	0	0
98439	6	1.09%	30	0	0	0	0	0	0	0	0	0	0	0	0
98374	5	0.91%	25	0	0	0	0	0	0	0	0	0	0	0	0
98404	5	0.91%	26	0	0	0	0	0	0	0	0	0	0	0	0
98466	5	0.91%	26	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	4	0.72%	22	0	0	0	0	0	0	0	0	0	0	0	0
98335	4	0.72%	19	0	0	0	0	0	0	0	1	0	0	0	0
98360	4	0.72%	18	0	3	0	0	0	0	0	0	0	0	0	0
98371	4	0.72%	20	0	0	0	0	0	0	0	0	0	0	0	0
98405	4	0.72%	15	0	0	0	0	0	0	0	0	0	0	0	0
98443	4	0.72%	15	0	0	0	0	0	0	0	0	0	0	0	0
	3	0.54%	9	0	0	0	0	0	0	0	1	1	0	0	0
98391	3	0.54%	16	0	0	0	0	0	0	0	0	1	0	0	0
98403	3	0.54%	15	0	0	0	0	0	0	0	0	0	0	0	0
98584	3	0.54%	9	0	5	0	0	0	0	0	0	0	0	0	0
98003	2	0.36%	10	0	0	0	0	0	0	0	0	0	0	0	0
98328	2	0.36%	10	0	0	0	0	0	0	0	0	0	0	0	0
98329	2	0.36%	6	0	4	0	0	0	0	0	0	0	0	0	0
98349	2	0.36%	0	0	10	0	0	0	0	0	0	0	0	0	0
98367	2	0.36%	5	0	5	0	0	0	0	0	0	0	0	0	0
98372	2	0.36%	12	0	0	0	0	0	0	0	0	0	0	0	0
98383	2	0.36%	10	0	0	0	0	0	0	0	0	0	0	0	0
98402	2	0.36%	10	0	0	0	0	0	0	0	0	0	0	0	0
98409	2	0.36%	5	4	0	0	0	0	0	0	0	0	0	0	0
98532	2	0.36%	10	0	0	2	0	0	0	0	0	0	0	0	0
98557	2	0.36%	10	0	0	0	0	0	0	0	0	0	0	0	0
98589	2	0.36%	5	0	5	0	0	0	0	0	0	0	0	0	0
90502	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.18%	2	0	0	0	0	0	0	0	3	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98092	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.18%	3	0	0	0	0	0	0	0	1	0	0	0	0
98122	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98134	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98303	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	1	0
98311	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0
98333	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98351	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98355	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98400	1	0.18%	0	5	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98508	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.18%	7	0	0	0	0	0	0	0	0	0	0	0	0
98541	1	0.18%	3	0	0	0	0	0	0	0	0	0	0	0	0
98558	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98570	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98987	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99439	1	0.18%	1	1	0	0	0	0	0	1	0	0	0	0	0